

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method of manipulating a stream of data in a CableCARD device, comprising:

receiving a stream of data from a host, the stream of data comprising a plurality of packets each having a packet identifier (PID) associated therewith, wherein the stream of data is selectively encrypted with the encrypted packets having a PID that is different from the PIDs of certain packets that are not encrypted;

selecting certain of the packets for remapping of the packet identifiers associated with the selected packets, the selected packets comprising certain of the encrypted packets;

remapping the packet identifiers of the selected packets so that the packets are associated with a new packet identifier, and wherein the new packet identifier is a packet identifier used by certain of the unencrypted packets;

decrypting the selected encrypted packets;

re-encrypting the decrypted packets and the certain of the encrypted packets, wherein the decrypted packets and the certain of the encrypted packets comprise packets that have the new packet identifier; and

sending the data stream with remapped packet identifiers back to the host.

2.- 6. (Cancelled Without Prejudice)

8. (Original) The method according to claim 1, wherein the CableCARD comprises an OpenCable™ compliant CableCARD.

9. (Original) The method according to claim 1, wherein the remapping comprises remapping packets to substitute packets in the stream of data on a packet for packet basis.

10. (Original) The method according to claim 1, wherein the remapping comprises remapping packets to provide for insertion of a packet into the stream of data.

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11. (Original) The method according to claim 1, wherein the remapping comprises mapping one packet for multiple packets.
12. (Original) The method according to claim 1, wherein the remapping comprises mapping multiple packets for one packet.
13. (Cancelled Without Prejudice)
15. (Currently Amended) The method according to claim 13 ~~claim 13~~, wherein the remapping is carried out prior to the decrypting.
16. (Currently Amended) The method according to claim 13 ~~claim 13~~, wherein the remapping is carried out after the decrypting.
17. (Currently Amended) The method according to claim 13 ~~claim 13~~, wherein the remapping is carried out after the re-encrypting.
18. (Currently Amended) The method according to claim 9 ~~claim 13~~, wherein the CableCARD comprises an OpenCable™ compliant CableCARD.
19. – 22. (Cancelled Without Prejudice)
23. (Original) A CableCARD device for manipulation of a stream of data, comprising:
means for receiving a stream of data from a host, the stream of data comprising a plurality of packets each having a packet identifier (PID) associated therewith, wherein the stream of data is selectively encrypted with the encrypted packets having a PID that is different from the PIDs of certain packets that are not encrypted;

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a PID remapper that selects certain of the packets for remapping of the packet identifiers associated with the selected packets, the selected packets comprising certain of the encrypted packets, and remaps the packet identifiers of the selected packets so that the packets are associated with a new packet identifier, and wherein the new packet identifier is a packet identifier used by certain of the unencrypted packets;

a decrypter that decrypts the selected encrypted packets;

an encrypter that re-encrypts the decrypted packets and the certain of the encrypted packets, wherein the decrypted packets and the certain of the encrypted packets comprise packets that have the new packet identifier; and

means for sending the data stream with remapped packet identifiers back to the host.

24. – 27. (Cancelled Without Prejudice)

28. (Original) The CableCARD device according to claim 23, wherein the remapping is carried out prior to the decrypting.

29. (Original) The CableCARD device according to claim 23, wherein the remapping is carried out prior to the re-encrypting.

30. (Original) The CableCARD device according to claim 23, wherein the remapping is carried out after the re-encrypting.

31. (Original) The CableCARD device according to claim 23, wherein the CableCARD comprises an OpenCable™ compliant CableCARD.

32. (Original) The CableCARD device according to claim 23, wherein the remapping comprises remapping packets to substitute packets in the stream of data on a packet for packet basis.

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33. (Original) The CableCARD device according to claim 23, wherein the remapping comprises remapping packets to provide for insertion of a packet into the stream of data.

34. (Original) The CableCARD device according to claim 23, wherein the remapping comprises mapping one packet for multiple packets.

35. (Original) The CableCARD device according to claim 23, wherein the remapping comprises mapping multiple packets for one packet.

36. – 57. (Cancelled Without Prejudice)

58. (New) A CableCARD device for manipulation of a stream of data, comprising:

means for receiving a stream of data from a host, the stream of data comprising a plurality of packets each having a packet identifier (PID) associated therewith, wherein the stream of data is selectively encrypted with the encrypted packets having a PID that is different from the PID of packets that are not encrypted;

a PID remapper that selects certain of the packets for remapping of the packet identifiers associated with the selected packets, the selected packets comprising certain of the encrypted packets, and remaps the packet identifiers of the selected packets so that the packets are associated with a new packet identifier, and wherein the new packet identifier is a packet identifier used by certain of the unencrypted packets;

wherein the remapper selectively remaps packets in at least one of the following manners:

remapping packets to substitute packets in the stream of data on a packet for packet basis;

remapping packets to provide for insertion of a packet into the stream of data;

remapping one packet for multiple packets; or

mapping multiple packets for one packet;

a decrypter that decrypts the selected encrypted packets;

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an encrypter that re-encrypts the decrypted packets and the certain of the encrypted packets, wherein the decrypted packets and the certain of the encrypted packets comprise packets that have the new packet identifier; and

means for sending the data stream with remapped packet identifiers back to the host.

59. (New) The CableCARD device according to claim 58, wherein the remapping is carried out prior to the decrypting.

60. (New) The CableCARD device according to claim 58, wherein the remapping is carried out prior to the re-encrypting.

61. (New) The CableCARD device according to claim 58, wherein the remapping is carried out after the re-encrypting.

62. (New) The CableCARD device according to claim 58, wherein the CableCARD comprises an OpenCable™ compliant CableCARD.